

Final Environmental Assessment of Three Site Development Projects
at the National Renewable Energy Laboratory South Table Mountain Site

APPENDIX C RESPONSES RECEIVED TO SCOPING LETTER

STATE OF COLORADO

Bill Ritter, Jr., Governor
James B. Martin, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S.
Denver, Colorado 80246-1530
Phone (303) 692-2000
TDD Line (303) 691-7700
Located in Glendale, Colorado

Laboratory Services Division
8100 Lowry Blvd.
Denver, Colorado 80230-6928
(303) 692-3090

<http://www.cdphe.state.co.us>



Colorado Department
of Public Health
and Environment

APR 30 REC'D

April 26, 2007

Steve Blazek
Dept. of Energy
Golden Field Office
1617 Cole Blvd.
Golden, CO 80401-3305

Re: NREL Renewable Fuel Heating Plant and Solar Energy Development Projects

Dear Mr. Blazek,

On April 2, 2007, the Colorado Air Pollution Control Division received a request for an air quality determination concerning NREL Renewable Fuel Heating Plant and Solar Energy Development Projects. Thank you for taking the time to inquire about air quality requirements in this area. The following information pertains to air quality issues only.

All sources of air emissions in Colorado are required to obtain a construction permit unless they are specifically exempted by the provision of Regulation No. 3. The first phase of air permitting involves submission of an Application for Construction Permit for each facility and one Air Pollution Emission Notices (APEN) for each emission source. For purposes of Air Pollution Emission Notice reporting, a source can be an individual emission point or group of similar emission points (Ref: Regulation No. 3, Part A) Both APEN reporting and permit requirements are triggered by uncontrolled actual emission rates. Uncontrolled actual emissions are calculated based on the requested production/operating rate Assuming no control equipment is used. In general, an APEN is required for an emission point with uncontrolled actual emissions of any criteria pollutant equal to or greater than the quantity listed in the table below:

AREA	UNCONTROLLED ACTUAL EMISSIONS
Attainment Areas	2 Tons Per Year
Non-attainment Areas	1 Ton Per Year
All Areas	Lead Emissions: 100 pounds per year

Please consult <http://www.cdphe.state.co.us/ap/attainmemaintain.asp> to determine if your project will be located within an attainment or non-attainment area. Other exemptions may be found in Regulation

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No. 3., Part A, Section II.D.1, however a source may not be exempted if the source would otherwise be subject to any specific federally applicable requirement.

Sources of non-criteria reportable pollutants have different reporting levels depending on the pollutant, release point height, and distance to property line. Please see Appendix A and Appendix C of Regulation No. 3 for determining the appropriate reporting level for each pollutant and for the list of non-criteria reportable air pollutants. However, none of the exemptions from Air Pollution Emission Notice filing requirements described above shall apply if a source would otherwise be subject to any specific federal or state applicable requirement. Information concerning submittal of revised Air Pollution Emission Notices is also given in Regulation No. 3, Part A. An Air Pollutant Emission Notice is valid for a period of five years. The five-year period recommences when a revised Air Pollutant Emission Notice is received by the Division.

If you have any questions regarding your reporting and permitting obligations please call the Small Business Assistance Program at (303)-69203148 or (303) 692-3175.

Land development (earth moving) activities that are greater than 25 acres or more than 6 months in duration will most likely be required to submit an APEN to the Division and may be required to obtain an air permit. In addition a startup notice must be submitted 30 days prior to commencement of the land development project. Please refer to the following link for additional information:
http://www.cdphe.state.co.us/ap/down/land_develop.pdf.

If you have any questions or feel as though you need more information on possible air pollution permits or notice requirements, please contact me directly at (303) 692-3127 or the Colorado Air Pollution Control Division's Stationary Source Program at (303) 692-3150. I can also be reached via email at jim.dileo@state.co.us.

Again, thank you for taking the time to contact the Division about this upcoming project.

Sincerely,



James A DiLeo
Air Quality Planner
Colorado Air Pollution Control Division

2007-04-18 08:52

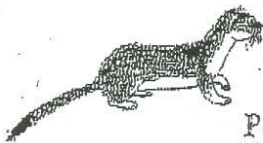


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UNITED STATES DEPARTMENT OF THE INTERIOR
FISH AND WILDLIFE SERVICE
ECOLOGICAL SERVICES



COLORADO FIELD OFFICE
P.O. BOX 25486, DFC (MS65412)
DENVER, COLORADO 80225-0486



PHONE: 303-236-4773

FAX: 303-236-4005

SEND TO:
FROM:

Steve Blazek

PHONE:
FAX:

3-275-4723
3-275-4740

SUBJECT:

PAGES (INCLUDING COVER SHEET) 1

Renewable Fuel

COMMENTS:

Response

MAILING ADDRESS:
134 UNION BLVD., STE. 670
LAKEWOOD, CO 80228



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at the National Renewable Energy Laboratory South Table Mountain Site

2007-04-18 08:53

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Department of Energy

Golden Field Office
1617 Cole Boulevard
Golden, Colorado 80401-3305

APR 13 2007

April 2, 2007

U.S. FISH AND WILDLIFE SERVICE

- ☐ CONCUR NO EFFECT
☐ CONCUR NOT LIKELY TO ADVERSELY AFFECT
☐ NO COMMENT

Susan C. Linner 4/18/07
COLORADO FIELD SUPERVISOR (DATE)
Susan C. Linner

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SUBJECT: Revised Request for Public and Agency Comments on the
Proposed Renewable Fuel Heating Plant and Proposed Solar
Energy Development Projects at The National Renewable Energy
Laboratory's South Table Mountain Site

The U.S. Department of Energy (DOE), Golden Field Office, issued a Notice of Scoping on November 13, 2006 regarding our intent to prepare an Environmental Assessment (EA) for the proposed Renewable Fuel Heating Plant at the National Renewable Energy Laboratory's (NREL) South Table Mountain site near Golden, Colorado. Based on NREL's current site planning information, DOE has decided to expand the scope of the EA to include two solar energy projects at the South Table Mountain Site. Detailed descriptions of the site, the proposed Renewable Fuel Heating Plant, and the proposed solar energy development activities are included in the attachment to this letter.

NREL is a federally owned, contractor-operated research facility that supports renewable energy and energy efficiency technologies. DOE is the lead agency for this EA, and other federal, state, and local agencies are invited to participate in the environmental assessment process. DOE is requesting public input on the proposed NEPA process, proposed actions and alternatives, and the environmental issues to be addressed in the EA.

Pursuant to the requirements of the National Environmental Policy Act, the Council on Environmental Quality regulations for implementing the procedural provisions of NEPA (40 CFR Parts 1500-1508), and DOE's implementing procedures for compliance with NEPA (10 CFR Part 1021), DOE is preparing a draft EA to:

- Identify any adverse environmental effects that cannot be avoided should this proposed action be implemented.
- Evaluate viable alternatives to the proposed action, including a no action alternative.

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SOCIETY

The Colorado History Museum 1300 Broadway Denver, Colorado 80203-2137

April 12, 2007

Steve Blazek
NEPA Compliance Office
DOE Golden Field Office
1617 Cole Blvd.
Golden, CO 80401-3393

Re: Revised Request for Public and Agency Comments on Proposed renewable Fuel Heating Plant and Proposed Solar Energy Development Projects at the NREL South Table Mountain Site (CHS #49170)

Dear Mr. Blazek,

Thank you for your correspondence dated April 2, 2007 (received by our office on April 4) regarding the above-mentioned project.

We recommend that you coordinate your National Environmental Policy Act (NEPA) studies with the studies required under Section 106 of the National Historic Preservation Act. According to 36 CFR 800.8 of Section 106, "Federal agencies are encouraged to coordinate compliance with Section 106 and the procedures in this part with any steps taken to meet the requirements of the National Environmental Policy Act." Also, Section 110 of the National Historic Preservation Act states that Federal agencies should "coordinate with the earliest phases of any environmental review carried out under the National Environmental Policy Act."

The findings from the Section 106 studies can inform the NEPA studies, such as including mitigation measures identified under Section 106 into the NEPA decision document. Once we receive the Section 106 studies, we will be able to fully complete our reviews under both Section 106 and NEPA. We have enclosed a flow chart that explains the coordination between Section 106 and NEPA.


While a cultural resource survey has previously been conducted in the vicinity of the proposed projects, your correspondence does not clearly indicate the area of potential effect (APE) of the proposed projects. Also, please note that two historic properties listed on the National Register are located in close proximity to the proposed projects. These properties (5JF842, the Colorado Amphitheater and 5JF843, the Ammunition Igloo) contribute to the significance of the Camp George West Historic District (5JF145), also listed on the National Register.

Re: Revised Request for Public and Agency Comments on Proposed renewable Fuel Heating Plant and Proposed Solar Energy Development Projects at the NREL South Table Mountain Site (CHS #49170)

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We look forward to consultation regarding the effect of the proposed projects on these resources. If we may be of further assistance, please contact Amy Pallante, Section 106 Compliance Coordinator, at (303) 866-4678, or Greg Wolff, Section 106 Compliance Coordinator, at (303) 866-4674.

Sincerely,


Georgianna Contiguglia
State Historic Preservation Officer
GC/GAW

Re: Revised Request for Public and Agency Comments on Proposed renewable Fuel Heating Plant and Proposed Solar Energy Development Projects at the NREL South Table Mountain Site (CHS #49170)



COLORADO
HISTORICAL
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JUN 01 REC'D

The Colorado History Museum 1300 Broadway Denver, Colorado 80203-2137

May 29, 2007

Jeffrey M. Baker
Assistant Manager, Laboratory Operations
DOE Golden Field Office
1617 Cole Blvd.
Golden, CO 80401-3305

Re: Section 106 Consultation Regarding the Proposed Renewable Fuel Heating Plant and
Proposed Solar Energy Development Projects at the NREL South Table Mountain Site (CHS
#49170)


Dear Mr. Baker,

Thank you for your correspondence dated May 7, 2007 (received by our office on May 9) and
cultural resources inventory report for the above-mentioned project.

Upon review of the information provided, we agree that the proposed projects will not alter the
characteristics for which the Colorado Amphitheater and footbridge (5JF842), the Ammunition
Igloo (5JF843), and the Camp George West Historic District (5JF145) have been listed on the
National Register of Historic Places. As a result, it is our opinion that a finding of "no historic
properties affected" is appropriate (36 CFR 800.4(d)(1)).

If we may be of further assistance, please contact Greg Wolff, Section 106 Compliance
Coordinator, at (303) 866-4674.

Sincerely,


Georgianna Contiguglia
State Historic Preservation Officer
GC/GAW